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|  |  | Sept 3, 2012 – Nov 26 (56 class days) |
| STEM  Trimester 1, 2013-2014 |  | Instructor: **Sada Ganske** questions/ notes: [sgansk@district16.org](mailto:sgansk@district16.org) work submission: [Sgansk@mypanthers.org](mailto:Sgansk@mypanthers.org) Phone: 763-600-5300 Room: W109 Prep Hour: Period 2 Office hours: Thurs./Fri. 2:35-3:35 |
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| ***Overview***  STEM is the study of science, technology, engineering and math. In the first trimester of this course, we will explore the principles of design, learn about “mistakes” as the seeds of innovation, and look at the connections between the different components of STEM.  ***Standards***  Upon successful completion of this course, students will have meet the criteria for MN state science standards 8.1.1, 8.1.2, and 8.1.3 benchmarks 2.1, 3.3, 4.2  ***Materials needed***  For this class you will need a science notebook, a pencil, your ipad. For certain projects, you will be asked to bring additional materials from home (example: empty toilet paper or paper towel rolls, an empty and cleaned milk, juice or soda container, etc). I will try to provide a week’s notice when these additional materials will be needed.  ***Behavior***  A successful science student is one who arrives to class before the bell, turns off his/her electronics while the teacher is talking, is mentally present and is respectful of ALL nouns. Disturbing the learning atmosphere and unsafe behavior will not be tolerated.  This year, I am piloting the use of **Class Dojo** to track daily behaviors. Students will have access codes to see their badges/points and parents will be able to see daily input as well.  ***Evaluation***  You will be evaluated based on the quality of your science journals, daily work, projects, personal responsibility, participation in discussions, tests and quizzes. I work to make sure Campus is up to date every Monday.  Be aware that several projects can only be conducted on the days materials are provided; you will not be able to do these projects after the materials expire/are removed from class. In order to meet the standard / earn the credit you will propose and conduct an individual project for teacher consideration instead. |  | Most class materials will be listed at the course site: MrsGanske.wikispaces.com *note: materials are posted as or after they are used in class*  ***Attendance Policy:***   * **Arrive before the bell** * **Do NOT leave the first or last 10 minutes of the period** * **Get permission, sign out and sign back in upon your return** * **Leave one at a time**   ***Important Dates:***   * Sept 3 Start of class * Oct 14 Conferences * Oct 15 Conferences * Oct 17 No School * Oct 18 No School   Macintosh HD:Users:sgansk:Desktop:Screen Shot 2013-09-01 at 1.07.02 PM.png |
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